II. AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning on page 25, line 26 with the following replacement paragraph:

-- The present inventors elected to immunize macaques against human B7.1 antigen using recombinant soluble B7.1 antigen produced in CHO cells and purified by affinity chromatography using a L307.4-~~sepharose~~ SEPHAROSE® affinity column. However, the particular source of human B7 antigen, human B7.1 antigen or human B7.2 antigen is not critical, provided that it is of sufficient purity to result in a specific antibody response to the particular administered B7 antigen and potentially to other B7 antigens. --

Please replace the paragraph beginning on page 27, line 1 with the following amended paragraph:

-- Heterohybridomas which secrete antibodies which bind human B7, B7.1 and/or B7.2 are then identified. This may be effected by known techniques. For example, this may be determined by ELISA or radioimmunoassay using enzyme or radionucleotide ~~labelled~~ labeled human B7, B7.1 and/or B7.2 antigen. --

Please replace the paragraph beginning on page 27, line 19 with the following amended paragraph:

-- Also, affinity purified antibodies from macaques were tested for their reactivity against CHO transfectants which expressed B7.1/Ig fusion proteins, and against CHO cells which produced human B7.2 antigen. These results indicated that the B7.1 immune sera bound to the B7.2 transfectomas. Binding of antibodies to B7.2 antigen may be confirmed using soluble B7.2-Ig reagents. As discussed in the examples, this may be effected by producing and purifying B7.2-Ig from CHO transfectomas in sufficient quantities to prepare a B7.2-Ig-~~sepharose~~ SEPHAROSE® affinity column. Those antibodies which cross-react with B7.2 will bind the B7.2-Ig-~~sepharose~~ SEPHAROSE® column. --

Please replace the paragraph beginning at line 10, page 61 with the following amended paragraph:

--Hybridoma 7C10, hybridoma 7B6, and hybridoma 16C10, which produces antibodies 7C10, 7B6, and 16C10, were deposited on May 29, 1996, with the American Type Culture Collection (ATCC), currently located at 10801 University Boulevard, Manassas, VA

20110-2209, under the provision of the Budapest Treaty for the International Recognition of the Deposit of Microorganisms for the Purpose of Patent Procedure ("Budapest Treaty"). The ATCC has assigned hybridoma 7C10 the ATCC Accession No. HB-12117, the hybridoma 7B6 the ATCC Accession No. HB-12120, and ~~has assigned~~ hybridoma 16C10 the ATCC Accession No. HB-12119.—